

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(display\$6 or PDP or plasma same dispaly\$6 same panel\$6) and and plural\$6 same subfield\$6 same arrange\$6 and reduc\$6 same gray same scal\$6 and ratio same subfield\$6 same arrange\$6  (display\$6 or PDP or plasma same dispaly\$6 same panel\$6) and subfield\$6 same arrange\$6 same reduc\$6 same gray same scal\$6 and ratio same and subfield\$6 same arrange\$6  (display\$6 or PDP or plasma same dispaly\$6 same panel\$6) and path\$6 SAME switch\$6 AND control\$6 AND detect\$6 SAME input\$6 SAME image\$6 SAME signal\$6 and IMAGE\$6 SAME signal\$6 same obtain\$6 and proces\$6 SAME input\$6 SAME image\$6 SAME signal\$6 and (mov\$6 SAME region) and amount SAME image SAME motion SAME larger AND predetermined AND value and (mov\$6 SAME region AND switch\$6 SAME circuit\$6 AND main SAME path	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 23:08
L1	2	display\$6 and expres\$6 same luminance and vary\$6 same light\$6 and emi\$9 same time same length and display\$6 same gray\$6 same scale\$6 and intermediate same image\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/21 16:43
L2	194	display\$6 and luminance same control\$6 and display\$6 same gray\$6 same scale\$6 and intermediate same image\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/21 16:44
L3	46	display\$6 and luminance same control\$6 and display\$6 same gray\$6 same scale\$6 and intermediate same image\$6 and reduc\$6 same gray\$6 same scale\$6 same level\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/21 16:45
L4	18	display\$6 and luminance same control\$6 and display\$6 same gray\$6 same scale\$6 and intermediate same image\$6 and reduc\$6 same gray\$6 same scale\$6 same level\$6 and error\$6 same diffus\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/21 18:03

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L5	17	display\$6 and luminance same control\$6 and display\$6 same gray\$6 same scale\$6 and intermediate same image\$6 and reduc\$6 same gray\$6 same scale\$6 same level\$6 and error\$6 same diffus\$6 and image\$6 same mov\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/21 16:48
L6	3	display\$6 and luminance same control\$6 and display\$6 same gray\$6 same scale\$6 and intermediate same image\$6 and reduc\$6 same gray\$6 same scale\$6 same level\$6 and error\$6 same diffus\$6 and image\$6 same mov\$6 and main same (path or track or direct\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/21 16:51
L7	10	display\$6 and luminance same control\$6 and display\$6 same gray\$6 same scale\$6 and intermediate same image\$6 and reduc\$6 same gray\$6 same scale\$6 same level\$6 and error\$6 same diffus\$6 and image\$6 same mov\$6 and (main or sub or plural\$6) same (path or track or direct\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/21 17:59
L8	5	display\$6 and luminance same control\$6 and display\$6 same gray\$6 same scale\$6 and intermediate same image\$6 and reduc\$6 same gray\$6 same scale\$6 same level\$6 and error\$6 same diffus\$6 and image\$6 same mov\$6 and (main or sub or plural\$6) same (path or track or direct\$6) and compute\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/21 18:00
L9	9	display\$6 and luminance same control\$6 and display\$6 same gray\$6 same scale\$6 and intermediate same image\$6 and reduc\$6 same gray\$6 same scale\$6 same level\$6 and error\$6 same diffus\$6 and comput\$6 same process\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/21 18:03
S1	3	display\$6 and expres\$6 same luminance and vary\$6 same light\$6 same emi\$9 same time same length and display\$6 same gray\$6 same scale\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 21:01
S2	22	display\$6 and expres\$6 same luminance and vary\$6 same light\$6 and emi\$9 same time same length and display\$6 same gray\$6 same scale\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/21 16:42

## EAST Search History

S3	1	display\$6 and expres\$6 same luminance and vary\$6 same light\$6 and emi\$9 same time same length and display\$6 same gray\$6 same scale\$6 and subfield\$6 and gain\$6 same control\$6 same circuit\$6 and compres\$6 same number\$6 and gray\$6 same scale\$6 same level\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 21:25
S4	1	display\$6 and expres\$6 same luminance and vary\$6 same light\$6 and emi\$9 same time same length and display\$6 same gray\$6 same scale\$6 and subfield\$6 and gain\$6 same control\$6 same circuit\$6 and compres\$6 same number\$6 and gray\$6 same scale\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 21:05
S5	1	display\$6 and expres\$6 same luminance and vary\$6 same light\$6 and emi\$9 same time same length and display\$6 same gray\$6 same scale\$6 and subfield\$6 and gain\$6 same control\$6 same circuit\$6 and (compres\$6 and number\$6) and gray\$6 same scale\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 21:06
S6	1	display\$6 and expres\$6 same luminance and vary\$6 same light\$6 and emi\$9 same time same length and display\$6 same gray\$6 same scale\$6 and subfield\$6 and (gain\$6 and control\$6 same circuit\$6) and (compres\$6 and number\$6) and gray\$6 same scale\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 21:07
S7	1	display\$6 and expres\$6 same luminance and vary\$6 same light\$6 same emi\$9 and time same length and display\$6 same gray\$6 same scale\$6 and subfield\$6 and (gain\$6 and control\$6 same circuit\$6) and (compres\$6 and number\$6) and gray\$6 same scale\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 21:07
S8	1	display\$6 and expres\$6 same luminance and vary\$6 same light\$6 same emi\$9 and time same length and gray\$6 same scale\$6 and subfield\$6 and (gain\$6 and control\$6 same circuit\$6) and (compres\$6 and number\$6) and gray\$6 same scale\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 21:07

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S9	1	display\$6 and expres\$6 same luminance and vary\$6 same light\$6 same emi\$9 and time same length and gray\$6 same scale\$6 and subfield\$6 and (gain\$6 and control\$6 same circuit\$6) and (compres\$6 and number\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 21:07
S10	1	display\$6 and expres\$6 same luminance and vary\$6 same light\$6 same emi\$9 and time same length and gray\$6 same scale\$6 and subfield\$6 and (gain\$6 and control\$6 and circuit\$6) and (compres\$6 and number\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 21:08
S11	1	display\$6 and expres\$6 same luminance and (vary\$6 same light\$6 same emi\$9) and time same length and gray\$6 same scale\$6 and subfield\$6 and (gain\$6 and control\$6 and circuit\$6) and (compres\$6 and number\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 21:08
S12	1	display\$6 and expres\$6 same luminance and (vary\$6 same light\$6 and emi\$9) and time same length and gray\$6 same scale\$6 and subfield\$6 and (gain\$6 and control\$6 and circuit\$6) and (compres\$6 and number\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 21:09
S13	1	display\$6 and expres\$6 same luminance and (vary\$6 and light\$6 and emi\$9) and time same length and gray\$6 same scale\$6 and subfield\$6 and (gain\$6 and control\$6 and circuit\$6) and (compres\$6 and number\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 21:09
S14	2	display\$6 and (expres\$6 and luminance) and (vary\$6 and light\$6 and emi\$9) and time same length and gray\$6 same scale\$6 and subfield\$6 and (gain\$6 and control\$6 and circuit\$6) and (compres\$6 and number\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 21:09
S15	2	display\$6 and (expres\$6 and luminance) and (vary\$6 and light\$6 and emi\$9) and (time and length) and gray\$6 same scale\$6 and subfield\$6 and (gain\$6 and control\$6 and circuit\$6) and (compres\$6 and number\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 21:23

## EAST Search History

S16	2	display\$6 and expres\$6 same luminance and vary\$6 same light\$6 and emi\$9 same time same length and display\$6 same gray\$6 same scale\$6 and subfield\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 21:24
S17	2	display\$6 and expres\$6 same luminance and vary\$6 same light\$6 and emi\$9 same time same length and display\$6 same gray\$6 same scale\$6 and subfield\$6 and gain\$6 same control\$6 same circuit\$6 and gray\$6 same scale\$6 same level\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 21:25
S18	2	display\$6 and expres\$6 same luminance and vary\$6 same light\$6 and emi\$9 same time same length and display\$6 same gray\$6 same scale\$6 and subfield\$6 and gain\$6 same control\$6 and gray\$6 same scale\$6 same level\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 21:26
S19	2	display\$6 and expres\$6 same luminance and vary\$6 same light\$6 and emi\$9 and time same length and display\$6 same gray\$6 same scale\$6 and subfield\$6 and gain\$6 same control\$6 and gray\$6 same scale\$6 same level\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 21:26
S20	2	display\$6 and expres\$6 same luminance and vary\$6 same light\$6 and emi\$9 and time same length and display\$6 same gray\$6 same scale\$6 and subfield\$6 and gain\$6 same control\$6 and gray\$6 same scale\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 21:26
S21	2	display\$6 and expres\$6 and luminance and vary\$6 same light\$6 and emi\$9 and time same length and display\$6 same gray\$6 same scale\$6 and subfield\$6 and gain\$6 same control\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 21:27
S22	10	display\$6 and expres\$6 and luminance and vary\$6 same light\$6 and emi\$9 and (time same length or period) and display\$6 same gray\$6 same scale\$6 and subfield\$6 and (gain\$6 same control\$6 or amplify\$6 same control\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 21:44

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S23	1	display\$6 and expres\$6 and luminance and vary\$6 same light\$6 and emi\$9 and (time same length or period) and display\$6 same gray\$6 same scale\$6 and subfield\$6 and (gain\$6 same control\$6 or amplify\$6 same control\$6) and (compres\$6 same number\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 21:29
S24	1	display\$6 and expres\$6 and luminance and vary\$6 same light\$6 and emi\$9 and (time same length or period) and display\$6 same gray\$6 same scale\$6 and subfield\$6 and (gain\$6 same control\$6 or amplify\$6 same control\$6) and (compres\$6 same number\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 21:30
S25	10	display\$6 and expres\$6 and luminance and vary\$6 same light\$6 and emi\$9 and (time same length or period) and display\$6 same gray\$6 same scale\$6 and subfield\$6 and (gain\$6 same control\$6 or amplify\$6 same control\$6) and ((compress\$6 or reduc\$6 or lower\$6) and number\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 21:45
S26	10	display\$6 and expres\$6 and luminance and vary\$6 same light\$6 and emi\$9 and (time same length or period) and subfield\$6 and (gain\$6 same control\$6 or amplify\$6 same control\$6) and (((compress\$6 or reduc\$6 or lower\$6) and number\$6) and display\$6 same gray\$6 same scale\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 21:45
S27	11	display\$6 and expres\$6 and luminance and vary\$6 same light\$6 and emi\$9 and (time same length or period) and subfield\$6 and (gain\$6 same control\$6 or amplify\$6 same control\$6) and (((compress\$6 or reduc\$6 or lower\$6) and number\$6) and gray\$6 same scale\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 21:46
S28	11	display\$6 and expres\$6 and luminance and vary\$6 same light\$6 and emi\$9 and (time same length or period) and subfield\$6 and (gain\$6 same control\$6 or amplify\$6 same control\$6) and ((compress\$6 or reduc\$6 or lower\$6) and gray\$6 same scale\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 22:28

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S29	3	display\$6 and expres\$6 and luminance and vary\$6 same light\$6 and emi\$9 and (time same length or period) and subfield\$6 and (gain\$6 same control\$6 or amplify\$6 same control\$6) and ((compress\$6 or reduc\$6 or lower\$6) and gray\$6 same scale\$6) and error\$6 and diffusi\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 22:29
S30	2	display\$6 and expres\$6 and luminance and vary\$6 same light\$6 and emi\$9 and (time same length or period) and subfield\$6 and (gain\$6 same control\$6 or amplify\$6 same control\$6) and ((compress\$6 or reduc\$6 or lower\$6) and gray\$6 same scale\$6) and error\$6 and diffusi\$6 and intermediate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 22:29
S31	9	display\$6 and luminance same control\$6 and (time same length or period) and subfield\$6 and (gain\$6 same control\$6 or amplify\$6 same control\$6) and ((compress\$6 or reduc\$6 or lower\$6) and gray\$6 same scale\$6) and error\$6 and diffusi\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 22:31
S32	5	display\$6 and luminance same control\$6 and (time same length or period) and subfield\$6 and (gain\$6 same control\$6 or amplify\$6 same control\$6) and ((compress\$6 or reduc\$6 or lower\$6) and gray\$6 same scale\$6) and error\$6 and diffusi\$6 AND INTERMEDIATE	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 22:34
S33	2	(display\$6 or PDP or plasma same dispaly\$6 same panel\$6) and path\$6 SAME switch\$6 AND control\$6 AND detect\$6 and input\$6 SAME image\$6 SAME signal\$6 and IMAGE\$6 SAME signal\$6 same obtain\$6 and proces\$6 SAME input\$6 SAME image\$6 SAME signal\$6 and (mov\$6 SAME region) and amount SAME image SAME motion SAME larger AND predetermin\$6 AND value and moV\$6 SAME region AND switch\$6 SAME circuit\$6 AND main SAME path	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 22:49

## EAST Search History

S34	5	(display\$6 or PDP or plasma same dispaly\$6 same panel\$6) and path\$6 SAME switch\$6 AND control\$6 AND detect\$6 and proces\$6 and input\$6 SAME image\$6 SAME signal\$6 and IMAGE\$6 SAME signal\$6 same obtain\$6 and (mov\$6 SAME region) and amount and image SAME mov\$6 SAME larger AND predetermin\$6 AND value and moV\$6 SAME region AND switch\$6 SAME circuit\$6 AND main SAME path	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 22:52
S35	30	(display\$6 or PDP or plasma same dispaly\$6 same panel\$6) and path\$6 SAME switch\$6 AND control\$6 AND detect\$6 and proces\$6 and input\$6 SAME image\$6 SAME signal\$6 and IMAGE\$6 SAME signal\$6 same obtain\$6 and (mov\$6 SAME region) and (amount and image SAME mov\$6 and larger) AND predetermin\$6 AND value and (moV\$6 and region) AND switch\$6 same circuit\$6 AND main SAME path	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 22:54
S36	33	(display\$6 or PDP or plasma same dispaly\$6 same panel\$6) and path\$6 SAME switch\$6 AND control\$6 AND detect\$6 and proces\$6 and input\$6 SAME image\$6 SAME signal\$6 and IMAGE\$6 SAME signal\$6 same obtain\$6 and (mov\$6 SAME region) and (amount and image SAME mov\$6 and larg\$6) AND predetermin\$6 AND value and (moV\$6 and region) AND switch\$6 same circuit\$6 AND main SAME path	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 22:54
S37	37	(display\$6 or PDP or plasma same dispaly\$6 same panel\$6) and path\$6 SAME switch\$6 AND control\$6 AND detect\$6 and proces\$6 and input\$6 SAME image\$6 SAME signal\$6 and IMAGE\$6 SAME signal\$6 same obtain\$6 and (mov\$6 SAME region) and (amount\$6 and image SAME mov\$6 and larg\$6) AND predetermin\$6 AND value and (moV\$6 and region) AND switch\$6 same circuit\$6 AND main same path\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 22:55

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S38	37	(display\$6 or PDP or plasma same dispaly\$6 same panel\$6) and path\$6 SAME switch\$6 AND control\$6 AND detect\$6 and proces\$6 and input\$6 SAME image\$6 SAME signal\$6 and IMAGE\$6 SAME signal\$6 same obtain\$6 and (mov\$6 SAME region\$1) and (amount\$6 and image\$6 SAME mov\$6 and larg\$6) AND predetermin\$6 AND value and (mov\$6 and region\$1) AND switch\$6 same circuit\$6 AND main same path\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 22:56
S39	3	(display\$6 or PDP or plasma same dispaly\$6 same panel\$6) and path\$6 SAME switch\$6 AND control\$6 AND detect\$6 and proces\$6 and input\$6 SAME image\$6 SAME signal\$6 and IMAGE\$6 SAME signal\$6 same obtain\$6 and (mov\$6 SAME region\$1) and (amount\$6 and image\$6 SAME mov\$6 and larg\$6) AND predetermin\$6 AND value and (mov\$6 and region\$1) AND switch\$6 same circuit\$6 AND main same path\$6 and subfield\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 22:56
S40	3	(display\$6 or PDP or plasma same dispaly\$6 same panel\$6) and path\$6 SAME switch\$6 AND control\$6 AND detect\$6 and proces\$6 and input\$6 SAME image\$6 SAME signal\$6 and IMAGE\$6 SAME signal\$6 same obtain\$6 and (mov\$6 SAME region\$1) and (amount\$6 and image\$6 SAME mov\$6 and larg\$6) AND predetermin\$6 AND value and (mov\$6 and region\$1) AND switch\$6 same circuit\$6 AND main same path\$6 and subfield\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 23:04
S41	700	(display\$6 or PDP or plasma same dispaly\$6 same panel\$6) and subfield\$6 same arrange\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 23:04
S42	16	(display\$6 or PDP or plasma same dispaly\$6 same panel\$6) and subfield\$6 same arrange\$6 same reduc\$6 same gray same scal\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 23:05

## EAST Search History

S43	12	(display\$6 or PDP or plasma same dispaly\$6 same panel\$6) and subfield\$6 same arrange\$6 same reduc\$6 same gray same scal\$6 and ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 23:06
S44	9	(display\$6 or PDP or plasma same dispaly\$6 same panel\$6) and subfield\$6 same arrange\$6 same reduc\$6 same gray same scal\$6 and ratio same subfield\$6 same arrange\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 23:07
S45	12	(display\$6 or PDP or plasma same dispaly\$6 same panel\$6) and plural\$6 same subfield\$6 same arrange\$6 and reduc\$6 same gray same scal\$6 and ratio same subfield\$6 same arrange\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 23:08